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FROM: Brian N. Tufte

OUR REF: H0005051-9950(1161.1135101)
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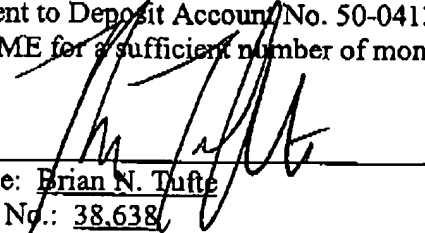
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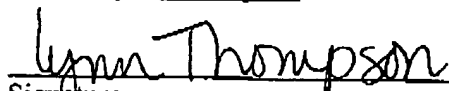
Applicant: Gabriel A. Bergman
Serial No.: 10/726.201
Filed: December 2, 2003
Group Art Unit: 2632
Our Ref. No.: H0005051-9950(1161.1135101)
Confirmation No. 3300

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By: 
Name: Brian N. Tufte
Reg. No.: 38,638

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OC000000012012613

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Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Gabriel A. Bergman, St. Louis Park, MN;
Eugene J. Takach, Eden Prairie, MN;
Marcus D. Stoner, Minnetonka, MN;
John B. Amundson, Plymouth, MN;
Phillip O. Readlo, Savage, MN;
Paul G. Schwendinger, St. Louis Park, MN;
James A. Wolfbauer, Ramsey, MN;
Jeff D. Boll, Brooklyn Park, MN;
Ian Thomson, Lanarkshire, UNITED KINGDOM;
Colin X Ferguson, Lanarkshire, UNITED KINGDOM;
George J. McLeod, Stirlingshire, UNITED KINGDOM;

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CENTRAL RECORDS - MTO

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 03/02/2004

Projected Publication Date: 06/02/2005

Non-Publication Request: No

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Early Publication Request: No

Title

Controller interface with multiple day programming

Preliminary Class

340

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	H0005051-9950 (1181.1135101)
	First Inventor	Gabriel A. Bergman
	Title	CONTROLLER INTERFACE WITH MULTIPLE DAY PROGRAMMING
	Express Mail Label No.	EV315609391US

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages <u>53</u>] <i>(preferred arrangement set forth below)</i> • Descriptive title of the invention • Cross Reference to Related Applications • Statement Regarding Fed sponsored R & D • Reference to sequence listing, a table, or a computer program listing appendix • Background of the invention • Brief Summary of the invention • Brief Description of the Drawings (if filed) • Detailed Description • Claim(s) • Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>33</u>] 5. Oath or Declaration [Total Sheets <u>5</u>] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies
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ACCOMPANYING APPLICATION PARTS

- | | |
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| 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) | |
| 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement
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| 13. <input type="checkbox"/> Preliminary Amendment | |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
<i>(Should be specifically itemized)</i> | |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s)
<i>(if foreign priority is claimed)</i> | |
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(b)(2)(B)(i). Applicant must attach form PTO/SB/35
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18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information:

Examiner:

Art Unit:

For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number: 000128 OR ☐ Correspondence address below

Name	Gregory M. Ansems						
Address	Honeywell International Inc.						
	101 Columbia Road						
City	Morristown	State	New Jersey	Zip Code	07962		
Country	US	Telephone	763.954.5387	Fax			
Name (Print/Type)	Brian N. Tuffe	Registration No. (Attorney/Agent)	38,638				
Signature			Date	December 2, 2003			

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The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service, "Express Mail Post Office to Addressee" having an Express Mail mailing label number of: EV315609391US in an envelope addressed to: Mail Stop Patent Application, Assistant Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 2nd day of December 2003.

Substantive which is to file (and by the take 12 minutes to complete, individual case. Any comments information Officer, U.S. Patent COMPLETED FORMS TO THIS

Receipt is hereby acknowledged for the following in the U.S. Patent and Trademark Office:

Applicant: John B. Amundson et al.
 Serial No.: New US Patent Application
 Filed: December 2, 2003
 For: CONTROLLER INTERFACE WITH MULTIPLE DAY PROGRAMMING
 Docket No.: H0005051-9950 (11611135101)
 Date of Deposit: December 2, 2003

Utility Patent Application Transmittal and Fee Transmittal
 New US Patent Application comprising: 53 sheets specification including: 15 sheets claims and 1
 sheet abstract
 33 sheets formal drawings
 Executed Declaration and Power of Attorney
 Check in the amount of \$2728.00 (\$770 filing fee)(\$1958 claims)
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JOINT

FILE NO.: H0005051-9950(1161.1135101)

ASSIGNMENT

WHEREAS, We, Gabriel A. Bergman of 7465 Oak Park Village Dr., St. Louis Park
 County of Hennepin, and State of Minnesota
Eugene J. Takach of 6536 Promontory Dr., Eden Prairie,
 County of Hennepin, and State of Minnesota
Marcus D. Stoner of 15601 Highland Hts. Dr., Minnetonka,
 County of Hennepin, and State of Minnesota
John B. Amundson of 10370 - 51st Place N., Plymouth,
 County of Hennepin, and State of Minnesota
Philip O. Readie of 4003 W. 125th Street, Savage,
 County of Scott, and State of Minnesota
Paul G. Schwendinger of 3107 Xylon Avenue S., Apt. 210, St. Louis Park,
 County of Hennepin, and State of Minnesota
James A. Wolfbauer of 4847 - 179th Lane NW, Ramsey,
 County of Anoka, and State of Minnesota
Jeff D. Boll of 9148 Georgia Ave. N., Brooklyn Park,
 County of Hennepin, and State of Minnesota
Ian Thomson of Credon Drive, Airdrie,
 County of Lanarkshire, and State of UK
Colin C. Ferguson of 29 Portland Park, Hamilton,
 County of Lanarkshire, and State of UK
George J. Mcleod of 23 Tolsta Crescent, Polmont,
 County of Stirlingshire, and State of UK

have invented certain new and useful improvements in

CONTROLLER INTERFACE WITH MULTIPLE DAY PROGRAMMING

for which an application is about to be made for Letters Patent of the United States, said application having been executed on even date herewith; and

Whereas, Honeywell International Inc., a corporation organized and existing under the laws of the State of Delaware, and having its principal offices at 101 Columbia Road, Morristown, N.J. 07962, U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

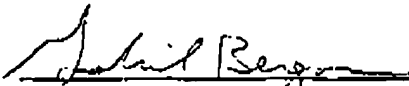
Now, therefore, for good and valuable consideration to us paid by the said Honeywell International Inc., the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Honeywell Inc., its successors and assigns, our entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all of our rights under any and all international conventions, treaties and/or agreements concerning patents to which the United States is a party, and

Assignment


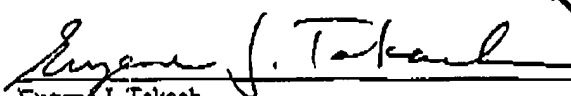
H0005051-9950 (1161.1135101)

We further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement.

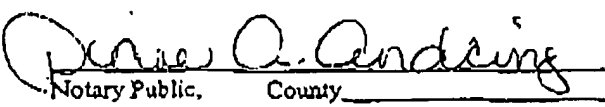
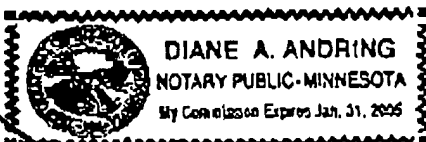
We do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or any of and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date 12/1/2003State of Minnesota
County of Hennepin)ss.
Gabriel A. Bergman

On this 1 day of December, 2003, before me personally appeared Gabriel A. Bergman, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.


Notary Public, County _____
State of _____
My Commission Expires _____Date 12-2-03State of Minnesota
County of Hennepin)ss.
Eugene J. Takach

On this 2 day of December, 2003, before me personally appeared Eugene J. Takach, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.


Notary Public, County _____
State of _____
My Commission Expires _____

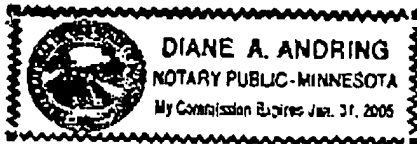
Assignment

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Date 12/1/03
 State of Minnesota
 County of Hennepin)ss.

Marcus D. Stoner
 Marcus D. Stoner

On this 1 day of December, 2003, before me personally appeared Marcus D. Stoner, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

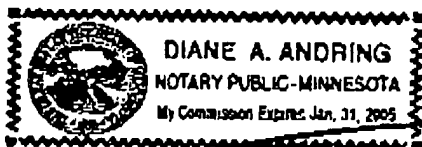


Diane A. Andring
 Notary Public, County _____
 State of _____
 My Commission Expires _____

Date 12-1-2003
 State of Minnesota
 County of Hennepin)ss.

John B. Amundson
 John B. Amundson

On this 1 day of December, 2003, before me personally appeared John B. Amundson, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

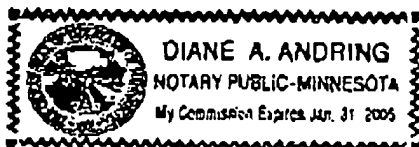


Diane A. Andring
 Notary Public, County _____
 State of _____
 My Commission Expires _____

Date 12-2-03
 State of Minnesota
 County of Hennepin)ss.

Philip O. Readie
 Philip O. Readie

On this 2 day of December, 2003, before me personally appeared Philip O. Readie, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.



Diane A. Andring
 Notary Public, County _____
 State of _____
 My Commission Expires _____

Assignment

H0005051-9950 (1161.1135101)

Date 12-01-2003
 State of Minnesota
 County of Hennepin) ss.

Paul G. Schwendinger
 Paul G. Schwendinger

On this 1 day of December, 2003, before me personally appeared Paul G. Schwendinger, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

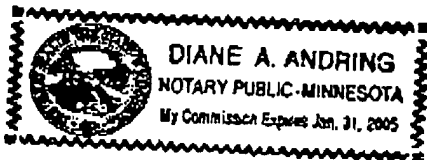


Diane A. Andring
 Notary Public, County _____
 State of _____
 My Commission Expires _____

Date 12-1-2003
 State of Minnesota
 County of Hennepin) ss.

James A. Wolfbauer
 James A. Wolfbauer

On this 1 day of December, 2003, before me personally appeared James A. Wolfbauer, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.



Diane A. Andring
 Notary Public, County _____
 State of _____
 My Commission Expires _____

Date 12/1/03
 State of Minnesota
 County of Hennepin) ss.

Jeff D. Boll
 Jeff D. Boll

On this 1 day of December, 2003, before me personally appeared Jeff D. Boll, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.



Diane A. Andring
 Notary Public, County _____
 State of _____
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Assignment
H0005051-9950 (1161.1135101)

Date 26 NOVEMBER 2003

I Thomson
Ian Thomson

Dated: 26 NOVEMBER 2003

Witnessed By: Philip Bil

Date 26 NOVEMBER 2003

Colin T. Ferguson
Colin T. Ferguson

Dated: 26 NOVEMBER 2003

Witnessed By: Philip Bil

Date 26 NOVEMBER 2003

George S Mcleod
George S Mcleod

Dated: 26 NOVEMBER 2003

Witnessed By: Philip Bil